

TITLE OF THE INVENTION

O-SUPERFAMILY CONOTOXIN PEPTIDES

ABSTRACT OF THE DISCLOSURE

5        The invention relates to relatively short peptides (termed O-Superfamily conotoxins herein), about 20-40 residues in length, which are naturally available in minute amounts in the venom of the cone snails or analogous to the naturally available peptides, and which preferably include two disulfide bonds.